ABSTRACT OF THE DISCLOSURE

An augmented pseudo-noise sequence (10) is generated from a two or more pseudo-noise sequences, using LFSRs or other such devices. A segment (16) of a one pseudo-noise sequence (14), having an arbitrary length, is inserted

5   into another pseudo-noise sequence (12) at an arbitrary position, making the augmented sequence difficult to decipher by a third party. Additional segments of arbitrary length can also be inserted at arbitrary positions for further complexity.